

S/N 10/020,524

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicant: Koelle et al.

Examiner:

Not Assigned

Serial No.: 10/020,524

Group Art Unit:

2131

Filed: December 14, 2001

Docket No.:

50040.01USU1

Title: METHOD AND APPARATUS FOR PROTECTION OF ELECTRONIC MEDIA

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OFFICE OF PETITIONS

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the paper(s), as described herein, are being deposited in the United States Postal Service, as first class mail with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on March 18, 2002.

By:

John W. Branch

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INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

MAR 27 2002  
Technology Center 2100

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

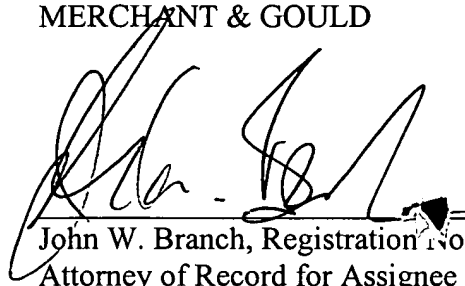
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked

as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD



John W. Branch, Registration No. 41,633  
Attorney of Record for Assignee

JWB/cwk



23552

PATENT TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# 62131

Applicant: Koelle et al. Examiner: Not Assigned  
 Serial No.: 10/020,524 Group Art Unit: 2131  
 Filed: December 14, 2001 Docket: 50040.01USU1  
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By:   
 John W. Branch

Commissioner for Patents  
 Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 18 Reference(s)
- ☒ Return postcard

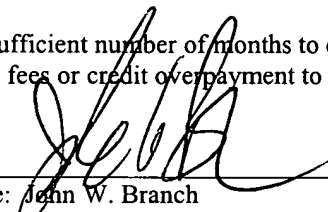
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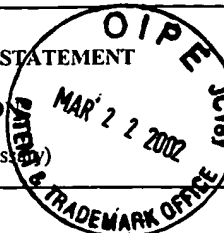
Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
 P.O. Box 2903, Minneapolis, MN 55402-0903  
 206.342.6200

By:   
 Name: John W. Branch  
 Reg. No.: 41,633  
 JWB/JLW/cwk



<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  IN AN APPLICATION (Use several sheets if necessary)		Docket Number: 50040.01USUI Applicant: Koelle et al. Filing Date: December 14, 2001	Application Number: 10/020,524 Group Art Unit: 2131
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,825,879	10/20/1998	Davis	380	5	
	5,883,957	3/16/1999	Moline et al.	380	4	
	5,953,005	09/14/1999	Liu	345	302	

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## FOREIGN PATENT DOCUMENTS

DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
EP 1 041 823 A2	03/31/1999	Japan	H04N 7	167	

Technology Center 2100

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

5/20/1991	Directed-Graph Epidemiological Models of Computer Viruses, Kephart and White, 1991 IEEE Computer Society Symposium on Research in Security and Privacy, Oakland, California, May 20-22, 1991, pp. 343-359.
5/1993	Computers and Epidemiology, Kephart, Chess, and White, IEEE Spectrum, May, 1993, 15 pages.
1994	A Biologically Inspired Immune System for Computers, Kephart, Artificial Life IV, R. Brooks and P. Maes, eds., 1994, MIT Press, pp. 1-10.
1994	Self-Nonself Discrimination in a Computer, 1994 IEEE Symposium on Research in Security and Privacy, 11 pages.
1996	An Immunological Approach to Change Detection: Algorithms, Analysis and Implications, 1996 IEEE Symposium on Security and Privacy, 10 pages.
1996	A Sense of Self for Unix Processes, Forrest, Hofmeyr, Somayaji, and Longstaff, 1996 Symposium on Security and Privacy, Los Alamitos, CA, IEEE Computer Society Press, pp. 120-128.
After 1997	Lightweight Intrusion Detection for Networked Operating Systems, Hofmeyr, Forrest and Somayaji, pp. 1-31.
1997	Principles of a Computer Immune System, Somayaji, Hofmeyr and Forrest, New Security Paradigms Workshop, Langdale, Cumbria, UK, 1997, pp. 75-82.
8/30/1997 (draft)	A Distributed Approach to Anomaly Detection, D'haseleer, Forrest, and Helman, Draft, August 30, 1997, pp. 1-30.
10/1/1997	Blueprint for a Computer Immune System, Kephart, Sorkin, Swimmer and White, Virus Bulletin International Conference in San Francisco, California, October 1-3, 1997, 19 pages.
1999	Architecture for an Artificial Immune System, Hofmeyr and Forrest, Evolutionary Computation 7(1):45-68, Massachusetts Institute of Technology, 31 pages.
1999	Immunity by Design: An Artificial Immune System, <i>Proceedings of the Genetic and Evolutionary Computation Conference (GECCO)</i> , Morgan-Kaufmann, San Francisco, CA, Hofmeyr and Forrest, pp. 1289-1296 (1999).
5/9/1999	Detecting Intrusions Using System Calls: Alternative Data Models, Warrender, Forrest, and Pearlmuter, 1999 IEEE Symposium on Security and Privacy, May 9-12, 1999, 13 pages.
After 2001	A New Approach for Intrusion Detection, Dasgupta and Gonzalez, pp. 1-12.



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PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.